

REMARKS

Claims 1, 3-7, 10-13, 16 and 17 are now pending in the application. Claims 1, 3-7, 10-13, 16 and 17 stand rejected. Claims 2, 8, 9, 14, 15 and 18-23 have been cancelled. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 112

Claims 1, 3-7 and 10-12 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point and distinctly claim the subject matter which Applicant regards as the invention. This rejection is respectfully traversed.

The Office suggests that the language "...the override mechanism to attempt to transmit..." is unclear. Claims 1, 3-7 and 10-12 have been amended to delete this language from the claims.

For at least the reasons set forth above, Applicants respectfully request that the §112 rejection of Claims 1, 3-7 and 10-12 be withdrawn.

REJECTION UNDER 35 U.S.C. § 102

I. Claims 1, 4-7, 11-13, 16 and 17 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Edwards (U.S. Pat. No. 2,705,949). This rejection is respectfully traversed.

1. Regarding Claims 1 and 4-6, Claims 4-6 have been amended and depend from Claim 1, which has been amended to recite, "A power control unit for an aircraft, the aircraft to include a control surface and a command path, the power control unit comprising: an override mechanism coupled to the control path; a first control member coupled to the override mechanism whereby the override mechanism transfers a control command from the command path to the first control member; a second control member coupled to the control path whereby the command path transfers the control command to the second control member; a first and a second actuator member coupled to the first and the second control members respectively such that the first and second control members respectively attempt to move to the first and second actuator members in

response to the control command, whereby the override mechanism allows the second control member to move the second actuator member when the first control member resists moving in response to the control command; an actuator including a first piston coupled to the first actuator member and a second piston coupled to the second actuator member and adapted to be coupled to the control surface, whereby the actuator moves the control surface in response to the command; a housing containing the first and the second pistons; a first pressure sensor connected across the first piston to electronically sense a first delta pressure across the first piston; a second pressure sensor connected across the second piston to electronically sense a second delta pressure across the second piston; and a comparator adapted to electronically compare the first and second delta pressures and activate a standby actuator when the difference between the first and the second delta pressures exceeds a predetermined threshold indicative of the first control member resisting moving in response to the control command.”

Applicants respectfully, submit that Edwards does not describe, show or suggest a power control unit for an aircraft including the limitations recited in amended Claim 1. Applicants submit that in light of the amendments to Claim 1, as set forth above, amended Claim 1 is distinguishable over Edwards and therefore is not anticipated by Edwards. Therefore, Applicants respectfully submit that the invention, as recited in amended Claim 1 is patentable over Edwards.

When the recitations of amended Claims 4-6 are considered in combination with the recitations of amended Claim 1, Applicants submit that amended Claims 4-6 are likewise patentable over Edwards.

2. Regarding Claims 7, 11 and 12, Claims 11 and 12 have been amended and depend from Claim 7, which has been amended to recite limitations similar to the limitations recited in amended Claim 1. Thus, in accordance with the remarks set forth above with regard to amended Claim 1, Applicants respectfully submit that amended Claim 7 is also patentable over Edwards.

When the recitations of amended Claims 11 and 12 are considered in combination with the recitations of amended Claim 7, Applicants submit that amended Claims 11 and 12 are likewise patentable over Edwards.

3. Regarding Claims 13, 16 and 17, Claims 16 and 17 have been amended and depend from Claim 13, which has been amended to recite limitations similar to the limitations recited in amended Claim 1. Thus, in accordance with the remarks set forth above with regard to amended Claim 1, Applicants respectfully submit that amended Claim 13 is also patentable over Edwards.

When the recitations of amended Claims 16 and 17 are considered in combination with the recitations of amended Claim 13, Applicants submit that amended Claims 16 and 17 are likewise patentable over Edwards.

For at least the reasons set forth above, Applicants respectfully request that the §102 rejections of Claims 1, 4-7, 11-13, 16 and 17 be withdrawn.

II. Claims 1, 3-7, 10-13, 16 and 17 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Raymond (U.S. Pat. No. 5,074,495). This rejection is respectfully traversed.

1. Regarding Claims 1 and 3-6, Claims 3-6 have been amended and depend from Claim 1, which has been amended as set forth above. Applicants respectfully, submit that Raymond does not describe, show or suggest a power control unit for an aircraft including the limitations recited in amended Claim 1. Applicants submit that in light of the amendments to Claim 1, amended Claim 1 is distinguishable over Raymond and therefore is not anticipated by Raymond. Therefore, Applicants respectfully submit that the invention, as recited in amended Claim 1 is patentable over Raymond.

When the recitations of amended Claims 3-6 are considered in combination with the recitations of amended Claim 1, Applicants submit that amended Claims 3-6 are likewise patentable over Raymond.

2. Regarding Claims 7, 10, 11 and 12, Claims 10, 11 and 12 have been amended and depend from Claim 7, which has been amended to recite limitations similar to the limitations recited in amended Claim 1. Thus, in accordance with the remarks set forth above with regard to amended Claim 1, Applicants respectfully submit that amended Claim 7 is also patentable over Raymond.

When the recitations of amended Claims 10, 11 and 12 are considered in combination with the recitations of amended Claim 7, Applicants submit that amended Claims 10, 11 and 12 are likewise patentable over Edwards.

3. Regarding Claims 13, 16 and 17, Claims 16 and 17 have been amended and depend from Claim 13, which has been amended to recite limitations similar to the limitations recited in amended Claim 1. Thus, in accordance with the remarks set forth above with regard to amended Claim 1, Applicants respectfully submit that amended Claim 13 is also patentable over Raymond.

When the recitations of amended Claims 16 and 17 are considered in combination with the recitations of amended Claim 13, Applicants submit that amended Claims 16 and 17 are likewise patentable over Raymond.

For at least the reasons set forth above, Applicants respectfully request that the §102 rejections of Claims 1, 3-7, 10-13, 16 and 17 be withdrawn.

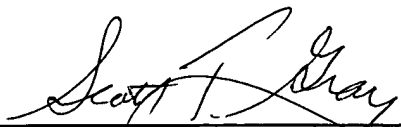
CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (314) 726-7525.

Respectfully submitted,

Dated: 6/5/05

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